

ALL ORDERS MUST BE PAID IN ADVANCE.

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National Climatic Data Center

151 Patton Avenue, Room 120

Asheville, NC 28801-5001

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TELEX: 6502643731 TDD: 828-271-4010

INTERNET: [ncdc.orders@noaa.gov](mailto:ncdc.orders@noaa.gov)WEB SITE: <http://www.ncdc.noaa.gov>

The National Climatic Data Center (NCDC) sells all newly revised Federal Meteorological Handbooks (FMHs) and National Weather Service Observing Handbooks (WSOH's). Handbook charges include any updated pages during the next five years or until the issue is totally revised again. Orders for handbooks will automatically include all updates that have been published since the revision up to the time of the order. To place an order through the National Climatic Data Center, please use the order form on the back side of this sheet.

**FEDERAL METEOROLOGICAL HANDBOOKS**

FEDERAL CUSTOMERS: REFER TO NOTE 2 BELOW

<u>FMH No.</u>	<u>Title</u>	<u>Price</u>
*FMH-1	Surface Observations	See Notes Below
	FMH-1 contains the Federal standards for surface weather observations. Procedures and practices used in taking surface weather observations are described in National Weather Service Observing Handbook No. 7 below.	\$15.00
FMH-2	Surface Synoptic Codes	See Notes Below
FMH-3	Rawinsonde and Pibal Observations	See Notes Below
	Replaces the old FMH-3,4,5, and 6	\$20.00
FMH-10	Meteorological Rocket Observations	See Notes Below
FMH-11	Doppler Radar Observations	See Notes Below
	A. System Concepts, Responsibilities, and Procedures	\$25.00
	B. Doppler Radar Theory and Meteorology	\$20.00
	C. WSR-88D Products and Algorithms	\$ 8.00
	D. WSR-88D Unit Description and Operational Analysis	\$16.00
		\$20.00
		\$20.00

- NOTES:**
- (1) Handbooks are sold by NCDC to non-Federal users only. Federal users refer to note 2.
  - (2) The Office of the Federal Coordinator for Meteorology (OFCM) will publish the revised handbooks and distribute them to the Federal government. NCDC will handle sales to everyone else. Any orders from the Federal sector for handbooks should be directed to the address and phone number listed below.

Address: Office of the Federal Coordinator for Meteorological  
Services and Supporting Research  
Suite 1500, 8455 Colesville Road  
Silver Spring, MD 20910  
(301) 427-2002

**NATIONAL WEATHER SERVICE OBSERVING HANDBOOK**

*WSOH #7	Surface Weather Observations and Reports	\$30.00
	WSTG Training Guide in Surface Weather Observations (May 1998)	\$15.00
*WSOH #8	Aviation Weather Observations for Supplementary Aviation Weather Reporting	\$15.00
	Stations (Manual Observations)	
WSAUG	ASOS User's Guide	\$15.00

The National Weather Service Observing Handbooks No. 7 and 8 detail procedures and practices that are complementary to the FMH-1. These are the revised METAR code versions. National Weather Service Observing Handbooks No. 7 and 8 are sold by the NCDC to both Federal and Non-Federal customers. Federal agencies are required to submit U.S. government Purchase Orders. Federal agencies ordering Federal Meteorological Handbooks should refer to Note 2 above.

**NOTE:** A \$5.00 SERVICE AND HANDLING CHARGE MUST BE ADDED FOR ALL ORDERS THAT HAVE AN ITEM TOTAL UNDER \$50.00. OTHERWISE, THIS CHARGE IS \$11.00. PLEASE ADD \$10.00 TO ORDERS < \$100; \$20.00 TO ORDERS \$100 OR MORE FOR ALL ORDERS ORIGINATING OUTSIDE OF THE U.S.

FMH and WSOH ORDER FORM: All orders must be paid in advance. Make payment to: "NNDC/NCDC" in U.S. funds. Must be drawn on a U.S. bank or U.S. affiliate of foreign bank.

	<u>No. Issues</u>	<u>Unit Price</u>	<u>Total</u>
Federal Meteorological Handbook No. 1	_____ @	\$15.00	\$ _____
Federal Meteorological Handbook No. 2	_____ @	\$20.00	\$ _____
Federal Meteorological Handbook No. 3	_____ @	\$25.00	\$ _____
Federal Meteorological Handbook No. 10	_____ @	\$20.00	\$ _____
Federal Meteorological Handbook No. 11			
a. System Concepts	_____ @	\$ 8.00	\$ _____
b. Radar Theory	_____ @	\$16.00	\$ _____
c. Products and Algorithms	_____ @	\$20.00	\$ _____
d. Unite Description / Analysis	_____ @	\$20.00	\$ _____
National Weather Service Observing Handbook			
a. No. 7 Surface Weather Observations and Reports	_____ @\$30.00	\$ _____	
b. Training Guide in Surface Weather Observations (May 1998) (&)	_____ @\$15.00	\$ _____	
National Weather Observing Handbook			
No. 8 Supplementary Aviation Weather Reporting Stations	_____ @	\$15.00	\$ _____
ASOS User's Guide (&)		\$15.00	\$ _____
<b>Service and Handling</b>			<b>\$ _____</b>

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(&) No Updates Predicted.

FOR U.S. GOVERNMENT AGENCY ORDERS:

WSOH # 7 or # 8 orders only. For FMH orders refer to NOTE 2 on the reverse side. Confirming P.O. mailed or faxed to NCDC is required.

PURCHASE ORDER NUMBER: \_\_\_\_\_

AREA LOCATION CODE: \_\_\_\_\_